

Appl. No. 09/872,848  
Amdt. dated 4/19/06  
Reply to Office Action of 1/26/06

PATENT  
Docket: 000303

### REMARKS

Before this amendment, claims 3-5 and 8-15 were pending in the present application. In the Office Action dated January 26, 2006, the Examiner allowed claims 11-15, rejected claims 3-5 and 8 and objected to claims 9 and 10. Applicants have amended claim 3, 8 and 10 and have cancelled claim 9. Accordingly, after this amendment, claims 3-5, 8, 10, and 11-15 are pending. Applicants respectfully submit that the claims as presented are allowable.

The Examiner rejected claims 3-5 and 8 under 35 USC 102(b), as being anticipated by Tienmann et al (US PAT NO 6,009,118) ("Tiemann"). The Examiner also indicated that claim 9 would be allowable if re-written in independent form to include all of the limitations of the base claim. Applicants have amended claim 8 to include the limitations of claim 9 and respectfully submit that claim 8 is allowable. Claim 10 now depends from claim 8 and is therefore allowable as depending from an allowable base claim.

Regarding claim 3, applicants respectfully submit that, as amended, claim 3 recites limitations not shown or suggested in Tiemann. Claim 3 recites a method of searching for a synchronization sequence transmitted in bursts comprising "shifting a first string of samples of a first received signal burst into a shift register according to a clock signal" and "subsequent to the enabling the clock signal, shifting a second string of samples of a second received signal burst into the shift register according to the clock signal". Tiemann discusses receiving a continuous stream not bursts. Accordingly, applicants respectfully submit that Tiemann does not teach or suggest all of the limitations of claim 3 and claim 3 is allowable.

Regarding claims 4 and 5, these claims depend from claim 3 which applicants submit is allowable. Accordingly, claim 4 and 5 are at least allowable as depending from an allowable base claim.

Applicants therefore respectfully request that the Examiner reconsider all presently outstanding rejections and that they be withdrawn. It is believed that a full and complete reply has been made to the outstanding Office Action and, as such, the present application is in


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condition for allowance. If the Examiner believes, for any reason, that personal communication will expedite prosecution of this application, the Examiner is invited to telephone the undersigned at the number provided.

Respectfully submitted,

4/19/06

  
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